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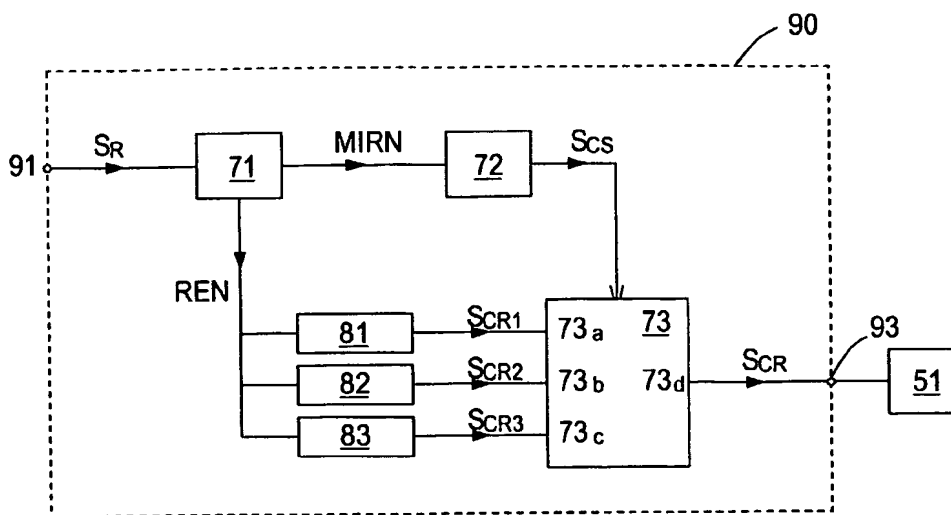
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- (71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **GOOSSENS, Hendrik, J.** [NL/CN]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **ODGAARD, Peter, F.** [DK/DK]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) Agents: **UITTENBOGAARD, Frank et al.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
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(54) Title: OPTICAL DISC SERVO THAT IS ROBUST FOR DEFECTS



(57) Abstract: A method is described for discriminating different types of disc defects in an optical disc drive apparatus (1) of a type comprising: scanning means (30) for scanning a record track of an optical disc (2) and for generating a read signal (S_R), the scanning means (30) comprising at least one displaceable read/write element (34); actuator means (50) for controlling the positioning of said read/write element; a control circuit (90) for generating at least one actuator control signal (S_{CR} , S_{CF} , S_{CT}) on the basis of at least one signal component (REN, FEN) of said read signal, the control circuit having a plurality of predetermined controller settings; the method comprising the steps of: deriving from said read signal at least one signal component (MIRN); performing a frequency analysis of said signal component; selectively setting one of said plurality of predetermined controller settings on the basis of the results of said frequency analysis.



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